

ABSTRACT OF THE DISCLOSURE

A dual band antenna is provided which assures enhanced sensitivity in the horizontal direction for two kinds of frequency bands, high frequency band and low frequency band. The dual band antenna 10 comprises a first radiating conductor plate 12 disposed substantially parallel to a grounding conductor 11, a power-supplying conductor plate 13 extending downwards from the first radiating conductor plate 12, a connecting conductor plate 14 for connecting the first radiating conductor plate 12 to the grounding conductor 11, a second radiating conductor plate 15 provided upright beneath the first radiating conductor plate 12 and having a substantially wedge-shaped, elastically deformable portion 15a, and a synthetic resin adjusting screw 16 threaded to the first radiating conductor plate 12 for depressing the top portion of the second radiating conductor plate 15 downwards. The first radiating conductor plate 12 resonates at a first frequency, while the second radiating conductor plate 15 resonates at a second frequency that is higher than the first frequency. In addition, the second radiating conductor plate 15 is constructed so that the gap between the second radiating conductor plate 15 and the first radiating conductor plate 12 can be changed.